

SEQUENCE LISTING

<110> BIOMIRA INC. et al.

<120> IMMUNOSTIMULATORY, COVALENTLY LIPIDATED OIGONUCLEOTIDES

<130> JIANG=4A PCT

<140> PCT/CA03/00135

<141> 2003-02-04

<150> 60/353,195

<151> 2002-02-04

<160> 12

<170> PatentIn version 3.2

<210> 1

<211> 10

<212> DNA

<213> Artificial

<220>

<223> 128H

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cacacgtgtg

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<210> 2

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<223> Fig. 17 BP1-148

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Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg

1

5

10

15

Pro Ala Pro Gly Ser Thr Ala Pro Pro

20

25

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ggtgcatcga tgcagggggg

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Glu Ala Glu Glu Ala Ala Arg Leu Gln Ala
1 5 10

<210> 5
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Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala Gln Thr Ala His Gly Val
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Thr Ser Ala Pro Asp Glu Thr Ser Arg
20 25

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Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr
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Thr Leu Ala Pro Ala Thr Glu Pro Ala

1 5

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<223> MUC1 fragment

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Ala Leu Gly Ser Thr Ala Pro Pro Val
1 5

<210> 9
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Phe Leu Ser Phe His Ile Ser Asn Leu
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<210> 10
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<212> PRT
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Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala
1 5 10 15

Pro Pro Ala His
20

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<220>
<223> Fig. 17, intermediate

<220>
 <221> misc_feature
 <222> (27)..(27)
 <223> Lys is modified by a palmitoyl group

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Ser	Thr	Ala	Pro	Pro	Ala	His	Gly	Val	Thr	Ser	Ala	Pro	Pro	Asp	Thr
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Arg	Pro	Ala	Pro	Gly	Ser	Thr	Ala	Pro	Pro	Lys	Gly
			20					25			

<210> 12
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 <212> PRT
 <213> Plasmodium galciperum

<400> 12

Asn	Ala	Asn	Pro	Asn	Ala	Asn	Pro	Asn	Ala	Asn	Pro
1				5				10			